IN THE CLAIMS

Please amend the claims as follows:

Claims 1-26 (canceled)

27. (Currently Amended) A method for performing a handover procedure for a mobile station ~~(MS)~~ communicating in a communication network and being movable therein,

said communication network comprising

a plurality of base transceiver stations being adapted to perform a communication with said mobile station ~~(MS)~~ within ~~its~~ a coverage area of a respective one of said base transceiver stations, said method comprising the steps of

processing ~~(S3)~~ location information related to the mobile station ~~(MS)~~ by comparing ~~it~~ position information of the mobile station with position information related to the base transceiver stations ~~(BTS 1A, BTS 1B, BTS 2, BTS 3)~~,

deciding ~~(S4)~~ on the basis of the result of said processing of said location information ~~(S3)~~, whether a first handover condition based on said location information is fulfilled or not, when the first handover condition based on said location information is not fulfilled, checking ~~(S5)~~ subscriber specifications, whether or not another measurement related to a handover is to be performed, wherein said another measurement results in a determination of a second handover condition,

designating ~~(S9)~~ a next base transceiver station in said communication network, to which the communication with said mobile station ~~(MS)~~ is to be directed from a current

base transceiver station, when the first handover or the second handover condition is fulfilled,

triggering a handover ~~(S10)~~ of the communication connection of the mobile station ~~(MS)~~ from the current base transceiver station to the next base transceiver station designated in said designating step ~~(S10)~~, and

performing ~~(S11)~~ the handover.

28. (Currently Amended) A method according to claim 27, wherein

in said processing step ~~(S3)~~ at least one additional parameter is processed together with said location information related to the mobile station ~~(MS)~~ and position information related to the base transceiver stations ~~(BTS 1A, BTS 1B, BTS 2, BTS 3)~~.

29. (Original) A method according to claim 28, wherein

said additional parameter is based on a signal quality.

30. (Currently Amended) A method according to claim 27, further comprising a location information obtaining step ~~(S2)~~ comprising

a step of determining said location information related to the mobile station ~~(MS)~~ and

a step of transmitting said determined location information to a respective network device ~~(BSC, MSC)~~ adapted to perform said processing step ~~(S3)~~.

31. (Currently Amended) A method according to claim 30, wherein said step of determining said location information related to the mobile station ~~(MS)~~ is executed in the mobile station ~~(MS)~~.

32. (Currently Amended) A method according to claim 30, wherein said step of determining said location information related to the mobile station ~~(MS)~~ is executed in a network element on the network infrastructure side.

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33. (Currently Amended) A method according to claim 30, wherein said step of determining said location information related to the mobile station ~~(MS)~~ is based on at least one of the following methods:

locating by a global positioning system;

locating by a time of arrival;

locating by an observed time difference.

34. (Currently Amended) A method according to claim 30, wherein said location information obtaining step ~~(S2)~~ is executed periodically.

35. (Currently Amended) A method according to claim 30, wherein said location obtaining step ~~(S2)~~ is executed upon predetermined occasions.

36. (Currently Amended) A method according to claim 35, wherein said predetermined occasion is ~~a~~ an attachment procedure of the mobile station ~~(MS)~~ to the communication network.

37. (Currently Amended) A method according to claim 27, wherein,

if the first handover condition is not fulfilled, on the basis of the checking of the subscriber specifications,

the method further comprises the steps of

checking ~~(S5)~~, whether a further measurement is to be performed,

selecting ~~(S6)~~ a type of further measurement, if a measurement is to be performed,

executing ~~(S7)~~ the measurement selected in said selecting step ~~(S6)~~,

verifying ~~(S8)~~, whether a measurement result represents a second handover condition, and

if the result of said verifying step ~~(S8)~~ represents the second handover condition, initiating execution of said target cell designation step ~~(S9)~~ for performing the handover ~~(S10, S11)~~.

38. (Currently Amended) A method according to claim 27, wherein ~~the~~ a coverage area of the base transceiver station designated in said designating step ~~(S9)~~ and

to which the communication connection is to be directed ~~(S10)~~ is a coverage area adjacent to the coverage area of the current base transceiver station.

39. (Currently Amended) A method according to claim 27, wherein ~~the~~ a coverage area of the base transceiver station designated in said designating step ~~(S9)~~ and to which the communication connection is to be directed ~~(S10)~~ is a coverage area not adjacent to the coverage area of the current base transceiver station.

40. (Currently Amended) A method according to claim 39, wherein the coverage area not adjacent to the coverage area of the current base transceiver station to which the communication is to be directed ~~(S10)~~ is known to the communication network.

41. (Currently Amended) A method according to claim 40, wherein the base transceiver station ~~(BTS)~~ with the coverage area not adjacent to the coverage area of the current base transceiver station, to which the communication connection is to be directed ~~(S10)~~, is a predetermined base transceiver station ~~(BTS)~~.

42. (Currently Amended) A method according to claim 41, wherein the position information of the predetermined base transceiver station ~~(BTS)~~ is stored in a subscriber identity module ~~(SIM)~~ or in the mobile station ~~(MS)~~.

43. (Currently Amended) A device for controlling a handover procedure for a mobile station ~~(MS)~~ communicating in a communication network and being movable therein,

said communication network comprising

a plurality of base transceiver stations being adapted to perform a communication with said mobile station ~~(MS)~~ within ~~its~~ a coverage area of a respective one of said base transceiver stations, said device comprising

a processing means ~~(2)~~ for processing location information related to said mobile station ~~(MS)~~ by comparing ~~it~~ position information of the mobile station with position information related to base transceiver stations ~~(BTS)~~, and for deciding on the basis of the result of said processing of said location information, whether a first handover condition based on said location information is fulfilled or not, for checking, when the first handover condition based on said location information is not fulfilled, subscriber specifications, whether or not another measurement related to a handover is to be performed, wherein said another measurement results in a determination of a second handover condition, and for designating a next base transceiver station in said communication network, to which the communication with said mobile station ~~(MS)~~ is to be directed from a current base transceiver station, when the first handover condition or the second handover condition is fulfilled, and

a triggering means ~~(5)~~ for triggering a handover of the communication connection of the mobile station ~~(MS)~~ from the current base transceiver station to the next base transceiver station designated by said designating means ~~(4)~~.

44. (Currently Amended) A device according to claim 43, wherein

in said processing means ~~(2)~~ at least one additional parameter is processed together with said location information related to the mobile station ~~(MS)~~ and position information related to the base transceiver stations ~~(BTS 1A, BTS 1B, BTS 2, BTS 3)~~.

45. (Original) A device according to claim 44, wherein

said additional parameter is based on a signal quality.

46. (Currently Amended) A device according to claim 43, further comprising means ~~(1)~~

for determining location information related to the mobile station ~~(MS)~~ and

for transmitting said determined location information to a respective network device ~~(BSC, MSC)~~ performing said processing.

47. (Currently Amended) A device according to claim 46, further comprising a memory means ~~(3)~~ for memorizing location information related to the mobile station ~~(MS)~~ and position information related to the base transceiver stations ~~(BTS)~~.

48. (Currently Amended) A device according to claim 46, wherein said means ~~(1)~~ for determining location information related to the mobile station ~~(MS)~~ and for transmitting said determined location information to a respective network device ~~(BSC, MSC)~~ performing said processing are located in the mobile station ~~(MS)~~.

49. (Currently Amended) A device according to claim 46, wherein said means ~~(1)~~ for determining location information related to the mobile station ~~(MS)~~ and for transmitting said determined location information to a respective network device ~~(BSC, MSC)~~ performing said processing are located in a network element on the network infrastructure side.

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50. (Currently Amended) A device according to claim 46, wherein said means ~~(1)~~ for determining the location information related to the mobile station ~~(MS)~~ is adapted to perform said determination according to at least one of the following methods:

locating by a global positioning system;

locating by time of arrival;

locating by an observed time difference.

51. (Currently Amended) A device according to claim 43, further comprising a measurement means ~~(6)~~ being responsive to the subscriber specifications and adapted to

check, whether a further measurement is to be performed,

select a type of further measurement, if a measurement is to be performed,

execute the selected measurement,

verify, whether a measurement result represents a second handover condition, and

- if said second handover condition is verified, forwarding the measurement result to said handover condition processing means ~~(2)~~ for performing the handover.